

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Allen et al. EXAMINER: Nathan Andrew Bowers  
SERIAL NO.: 10/690,809 GROUP ART UNIT: 1744  
FILING DATE: Oct. 21, 2003 CONFIRMATION NO.: 9427  
INVENTION: NANOMOTION SENSING SYSTEM AND METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office action dated January 07, 2011, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.